

S/N 10/054,742



PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Pathiraja A. Gunatillake et al. Examiner: Unknown
Serial No.: 10/054,742 Group Art Unit: 1711
Filed: January 22, 2002 Docket: 1207.009US1
Title: SHAPE MEMORY POLYURETHANE OR POLYURETHANE-UREA
POLYMERS

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Prior to calculation of the filing fee, please amend the above-identified application as follows.

In the Claims

Please cancel claims 1-76 without prejudice.

Please substitute the claim set in the appendix entitled Clean Version of Pending Claims for the previously pending claim set. The substitute claim set is intended to reflect cancellation of claims 1-76, and amendment of previously pending claims 97, 98 and 101. The specific amendments to individual claims are detailed in the following marked up set of claims.

97. A shape memory polyurethane or polyurethane-urea polymer according to claim 96, wherein the polycarbonate macrodiol is a compound of the formula (IVa) wherein R₁, R₂, R₃ and R₄ are methyl, R₈ is ethyl, R₉ is hexyl, R₅ and R₆ are propyl or butyl and R₇ is O or [-CH₂-CH₂-] -CH₂-CH₂-.

98. A shape memory polyurethane or polyurethane-urea polymer according to claim 97 wherein R₅ and R₆ are propyl when R₇ is O and R₅ and R₆ are butyl when R₇ is [-CH₂-CH₂-] -CH₂-CH₂-.